

SECRET

25X1A

21 June 1956

CMCC Doc. No. 151X5.151

Copy 1 of 4
Page 1 of 1

25X1A

25X1A

25X1A

Dear Dick:

We have been requested to investigate the nature and implications of a modification to the System 3 equipment which would permit arbitrary restriction of the signal-search function to any one or two adjacent 350-kc channels. We have determined that such modification is feasible and may be effected by the comparatively simple expedient of replacing one major etched circuit assembly in each receiver unit with a new assembly. The provision of an adequate number of new assemblies would permit convenient modification of System 3 receivers in the field to meet specific operational requirements as they might arise.

There is attached hereto a cost estimate indicating that the work required to engineer the new equipment assembly can be performed for

25X1A

25X1A

25X1A

Should you desire us to develop this modification to System 3, work on this program can be initiated within two weeks after receipt of authorization to proceed.

Sincerely,


Dean

Enclosures:

CMCC No. 1131X5.16,

Copies 1, 2*, 3 of 4

CMCC No. 1132X5.16,

Copies 1, 2*, 3 of 4

CMCC No. 1134X5.6, Copies 1-3 of 4

* Handed to G.K. 6-15-56

DOCUMENT NO.

NO CHANGE IN CLASS.

11-18-56

CLASSIFICATION TO S C

11-18-56

131181

REVIEWER: 010256

SECRET

SECRETOne 120
7357
103

CMCC Doc. No. 1131X5.16

Copy 1 of 4

Page 1 of 1

STATEMENT OF WORK

The contractor proposes to supply the following services, equipment and supplies:

1. All engineering, labor, supplies and materials necessary for the development and design of System 3A, a modification of System 3. The modification to System 3 consists primarily of the replacement of all second LO assemblies with a new assembly. System 3A permits the selection of any two adjacent 350-kc channels, or optionally, the selection of any single 350-kc channel, in which the usual scan and lock operation will take place.
2. One prototype model of System 3A, to be used for evaluation tests, and two additional modified second LO assemblies, one to be used for laboratory test purposes and one to be used as a production model.
3. An addendum to the System 3 Operation and Maintenance Manual, including additional information required to operate and maintain System 3A.

SECRET

25X1A

Approved For Release 2002/06/13 : CIA-RDP81B00878R000300040021-7

Approved For Release 2002/06/13 : CIA-RDP81B00878R000300040021-7

SECRET

Enc. 34
7359
13

CMCC Doc. No. 1134X5.6

Page 1 of 1

Copy / of 4

DELIVERY SCHEDULE

<u>Item</u>	<u>Delivery</u>
1	Twelve (12) weeks after receipt of authorization to proceed.
2	Twelve (12) weeks after receipt of authorization to proceed.
3	To be incorporated in the System Three manual.

SECRET